Doug Handley Utility Consulting Services 9487 Silver Buttonwood Street Orlando, Florida 32832

November 11, 2009

Mr. Paul Kalv Director, Electric Department City of Leesburg 2010 Griffin Road Leesburg, FL 34748

Subject:

City of Leesburg 2009 Electric Rate Study

Dear Paul:

The City of Leesburg (the "City") has engaged Doug Handley (the "Consultant"), doing business as Utility Consulting Services, to perform certain analyses of the City's electric rates and provide recommendations for the City's consideration. The scope of services for this rate study has two phases. Based on a review of the preliminary results presented to the City at the end of Phase I, the Consultant was authorized to proceed with Phase II of the study, subject to certain agreed adjustments to the Phase II scope. This letter report summarizes the results of the rate study and the recommendations of the Consultant.

Introduction, Purpose and Scope

The City's electric utility purchases the majority of its power supply through its participation in the All Requirements Project ("ARP") of the Florida Municipal Power Agency ("FMPA"). Generally, all costs of power supply are recovered through an automatic pass-through provision in the City's rates — the Bulk Power Cost Adjustment ("BPCA") rider applicable to each of the basic retail rate tariffs. The City also adopted in 2004 an automatic inflation adjustment provision to adjust electric rates, effective each October 1, for the changes in the designated inflation index.

The City's electric rates were evaluated previously by the Consultant [1] in November 2004 (the "2004 Rate Study"). As part of that study, the electric rates were increased to recover revenue requirements and restructured to reflect the then current costs of power supply to be recovered from base rates and the BPCA. That study also recommended three additional annual increases of 2.53% per year, two of which were implemented by the City. The City implemented the first annual inflation adjustment in February 2005 in connection with the 2004 Rate Study recommendations and has implemented annual inflation adjustments effective each October 1 of 2005

¹ The Consultant was then an employee of R. W. Beck, Inc.

through 2008. The annual inflation adjustment for 2009 is included in the recommended rate adjustments herein. In addition, the City implemented an "across-the-board" increase in electric rates of 8.0% effective July 2007 due to a shortfall of projected revenues compared to budgeted expenditures.

Generally, the annual inflation adjustments allow the City to recover increased costs associated with inflation and the BPCA assures that the full cost of power supply will be recovered. Therefore, the City has instructed the Consultant to assume that the current rate levels are adequate and this rate study should not evaluate or recommend any additional rate increase.

However, there has been no analysis since the 2004 Rate Study to determine whether the relative rate levels by rate class are still reasonable and whether the amounts of power costs recovered by the base rates relative to the BPCA are appropriate. This concern is justifiable since the ARP rates charged by FMPA have increased faster than the inflation index in the period since the 2004 Rate Study. The City is also particularly concerned with the high demand charges from FMPA.

Therefore, this 2009 Rate Study is intended to accomplish the following principal tasks:

- Rate Comparisons Determine whether the City's relative rate levels, by rate class and overall, are
 reasonable by comparison to other utilities.
- Annual Inflation Adjustment Calculate the overall rate level increase necessary to implement the annual inflation adjustment for 2009 as of January 1, 2010.
- Power Cost Recovery Determine the appropriate amount of power supply costs to be recovered from
 base rates and the BPCA and allocate the base rate portion among the rate classes.
- Restructure Demand Rates Evaluate and recommend potential restructured rates for the general service demand rate class to (a) segregate the class according to size and (b) implement an appropriate price signal that more closely reflects FMPA's demand charges and therefore encourages conservation and energy efficiency by large customers.
- Proposed Rates Summarize the proposed rate adjustments by rate class and compare existing rates to the proposed rates.

The balance of this report will address findings in connection with each of the above issues. At the end of this report, the Consultant's recommendations are summarized for the City's consideration.

Rate Comparisons

The City has directed the Consultant that any rate changes proposed as part of this 2009 Rate Study should be developed with a goal of overall revenue neutrality. Therefore, the revenue requirements have been deemed to be equal to the projected revenues from the existing electric rates, after the effect of the annual inflation adjustment.

In other words, the City has instructed the Consultant to assume that no overall rate increase or decrease is necessary other than the annual inflation adjustment.

Attachment A to this report includes rate comparisons prepared by the Florida Municipal Electric Association ("FMEA"). The FMEA comparisons in Attachment A provide a graphical comparison of the relative magnitude of residential monthly electricity bill amounts at 1,000 kWh of consumption for the City and other utilities in the State. Also included in the FMEA comparisons are tabular comparisons of residential, general service non-demand and general service demand rates at various typical usage levels for each rate category. These rate comparisons are based on the rates and billing adjustments in effect as of September 2009 for each of the utilities shown. The FMEA rate comparisons in Attachment A indicate that the City's electric rates were generally higher than the average for the State during September 2009. This indirectly supports the assumption that no rate increase would be desirable.

Comparisons of the existing rates of the City of Leesburg to Progress Energy Florida ("Progress Energy") and Florida Power & Light ("FPL"), the nearby investor-owned utilities ("IOUs") in the State, are shown on Tables 1 and 2, respectively. Table 1 indicates that the City's electric rates are generally 4-5% higher than the Progress Energy rates. This indicates a close alignment of the implied allocated cost of service for the City and Progress Energy. Table 2 indicates that the City's electric rates are generally 16-23% higher than the FPL rates. While not as closely aligned as Progress Energy, the relative rate levels for the City and FPL are within a 7% range. These comparisons further support the observations from the FMEA comparisons and the assumption that no rate increase would be desirable.

Notwithstanding the indication of overall higher levels than the IOU rates, the IOU comparisons in Tables 1 and 2 also demonstrate that the City's existing rates meet the "Ocala Test" – a relative rate level comparison the Florida Public Service Commission ("PSC") has accepted as justification for rate filings without a detailed cost of service analysis. Generally speaking, the logic for this test is that the customer usage characteristics for customers in the City's service territory should be similar to those in the nearby IOUs' service territories. Since the IOUs provide the PSC with detailed load and cost allocation analyses in connection with their rate filings, the PSC can rely on those analyses in support of the City's rate filings as long as the City's rate levels reflect a similar relative cost recovery responsibility. More specifically, the City's rate levels meet the "Ocala Test" because the ratios of the rate levels by rate class are not more than 10% different from the same ratios for the investor-owned utilities.

The conclusion from the "Ocala Test" comparisons is that the City does not need to realign rate levels between rate classes to adjust for any implied cross-subsidization. Since no significant cross-subsidies are indicated, no detailed cost of service analysis is warranted. Moreover, the City could adjust all rate levels by approximately the same percentage and still be within the 10% allowance and the PSC would not require such rate adjustments to be supported by a detailed cost of service analysis. Conversely, any adjustments that were not "across-the-board" may upset the close alignment with the Progress Energy rate levels and, depending on the magnitude and direction, could exceed the 10% range when compared to FPL.

Rate Adjustments

As mentioned above, base rates have been increased several times since 2004. Table 3 specifies each of these adjustments, including the effective date, percentage change and the impact on the power cost in base rates. In addition to the rate increase implemented February 1, 2005 upon approval of the 2004 Rate Study, the City subsequently implemented the following electric rate adjustments:

Effective Date	Increase
October 1, 2005	1.72%
October 1, 2005	2.53%
November 1, 2006	2.90%
November 1, 2006	2.53%
July 1, 2007	8.00%
November 1, 2007	2.73%
November 1, 2008	1.96%

The 2.53% rate increases effective October 1, 2005 and November 1, 2006 were based on the recommendations in the 2004 Rate Study. The City also implemented the respective annual inflation adjustments coincident with these two rate increases.

Effective July 1, 2007, the City increased electric rates by 8.0% to recover revenue shortfalls experienced at that time. In conjunction with this rate adjustment, the annual inflation adjustment was modified to incorporate a more practical reference to the index values, as discussed below. This adjustment was also deemed to "true-up" the prior inflation adjustments to reflect the new methodology.

Specifically, all inflation adjustments after July 1, 2007 should reflect the change in the Gross Domestic Product ("GDP") implicit price deflator from the value published by the U. S. Bureau of Economic Analysis (the "BEA") for the second quarter of 2007 [2] to the value for the second quarter of the adjustment year, as reported by the BEA no later than September 30 of the adjustment year. This methodology is illustrated in the following calculation of the annual inflation adjustment that would normally be effective with billings starting on November 1, 2009, but further adjusted for an effective date of January 1, 2010:

² The value used for the second quarter of 2007 GDP implicit price deflator (2005 base year) was 102.973. This value will continue to be used as the basis for inflation calculations, even if the index is subsequently revised by the BEA.

Calculation of Annual Inflation Adjustment	
GDP Index – Second Quarter 2007 (final)	102.973
GDP Index – Second Quarter 2009 (as of September 30, 2009)	<u> 109.686</u>
Cumulative Change in GDP Index	6.52%
Cumulative Effect of Inflation Adjustments since July 1, 2007	4.74%
Inflation Adjustment per Methodology	1.70%
Rate Increase, Adjusted for January 1, 1010 Effective Date	2.04%

The calculation above indicates that the GDP index value changed by 6.52% from the final reported value for the second quarter 2007 to the second quarter 2009 value, according to the latest revision as of September 30, 2009. The effect of the two annual inflation adjustments since July 1, 2007 was 4.74% [3]. Therefore, the cumulative inflation adjustments must be increased by 1.70% [4] to equal the change in the index value.

As directed by the City, the rate adjustments proposed herein are assumed to be effective as of January 1, 2010, which is two months later than the normal effective date for the annual inflation adjustment. This approach is intended to minimize the disruption to customer rates by combining the inflation adjustment with the other adjustments recommended in this 2009 Rate Study, if adopted by the City. To compensate for the current inflation adjustment being in effect for only 10 months, the inflation adjustment effective January 1, 2010 should be 2.04% [5]. Using the methodology illustrated above, the calculation for the annual inflation adjustment to be effective November 1, 2010 will automatically eliminate the effect of this short year adjustment since that adjustment will calculate the change in index values (from the second quarter 2007 to the second quarter 2010) as compared to the actual cumulative rate increases implemented through the same period.

Power Cost Recovery

The cost of wholesale power supply to the City is recovered from the City's retail customers through a combination of the BPCA plus a specific portion of base rates. The BPCA is adjusted monthly to recover the difference between the total cost of power supply and the amount recovered from base rates. The amount of power costs in base rates was set at \$0.04243 per kWh as a result of the 2004 Rate Study. This amount has been adjusted for base rate increases and the annual inflation adjustment, as described further below, and is currently \$0.05124 per kWh.

As recommended in the 2004 Rate Study, the base rate portion of power supply cost revenues has been designed to recover the non-variable costs of power supply plus \$0.00699 per kWh. The Florida Statutes prohibit application of a municipal service tax on the increases in the cost of fuel since October 1, 1973, which was determined to be \$0.00699 per kWh. By including this portion of fuel cost, a variable cost, along with all of the non-variable costs in the base rate, then the BPCA is designed to recover only the non-taxable portion of fuel (or variable) costs. This allows for a simple distinction for purposes of billing the municipal service tax — all of the base rate revenue is taxable and all of the BPCA revenue is non-taxable.

³ Calculated from the rate increases as follows: 1.0 x 1.0273 x 1.0196 = 1.0474, or an increase of 4.74%.

⁴ Proof of calculation: $1.0474 \times 1.0170 = 1.0652$.

⁵ Proof of calculation: $1.0170 \times 12/10 = 1.0204$.

To determine an appropriate amount of power cost recovery from base rates, a projection of power costs has been developed as summarized on Table 4. These projections, which cover the next two fiscal years, have been developed primarily from data provided by FMPA. As mentioned above and shown on Table 4, the major source of power costs for the City is from the FMPA All Requirements Project ("ARP"). In addition, the City has a direct cost responsibility and right to the output from partial ownership in two nuclear power plants — Crystal River and St. Lucie. As shown on Table 4, the projected average cost of power supply for the fiscal years ending September 30, 2010 and 2011 are \$0.09284 per kWh and \$0.09486 per kWh, respectively.

The projected total cost of power has been allocated on Table 4 between energy-related costs and fixed or demand-related costs. To develop the cost of power to be recovered from base rates, the energy-related costs have been decreased by \$0.00699 per kWh and the demand-related costs have been increased by a similar dollar amount, associated with the pre-1973 cost of fuel as discussed above. As a result, the calculation on Table 4 indicates that the amount of power costs to be recovered from base rates for the fiscal year 2009/10 should be \$0.05545 per kWh.

Line 21 of Table 4 also shows the projected average increases in the power costs for fiscal year 2010/11. The 3.5% increase in the energy portion of power costs represents an estimate of the annual increase in the average BPCA. To the extent that the 1.3% increase in the demand portion of power costs approximates the annual inflation adjustment effective October 2010, the amount of power costs in base rates should be reasonable through fiscal year 2010/11.

Proposed Rate Adjustments

Table 5 provides a summary of the revenues from existing rates, excluding lighting, for the fiscal year 2009/10. The billing units shown on Table 5 were developed from an analysis of historical data and the load forecast provided by FMPA in connection with the power supply cost projections. Also shown under the existing rates are the components of power cost recovery. Based on the projections of average annual power costs of \$0.09284 per kWh, as presented on Table 4, and the amount of power costs imbedded in base rates (\$0.05124 per kWh), the projected annual average BPCA under the existing rates would be \$0.04160 per kWh.

Table 5 also presents the two proposed adjustments to the existing rates – implementation of the annual inflation adjustment and an increase in the power cost recovery included in base rates. To implement the annual inflation adjustment, each of the base rate components – customer, energy and demand charges – are increased by 2.04% based on the application of the inflation index, as discussed above. As part of the inflation adjustment, the amount of power cost in base rates in excess of \$0.00699 per kWh is also increased by 2.04%. Because of this increase in the power cost recovery from base rates, the projected average annual BPCA is decreased by a like amount in order to recover the same total projected cost of power.

The second proposed adjustment shown on Table 5 demonstrates how the increase in the projected power costs should be reflected in base rates. As shown on line 18, the existing rates include \$0.05124 per kWh, which would be increased to \$0.05214 per kWh by the annual inflation adjustment. However, the amount of power cost that should be included in base rates is \$0.05545 per kWh, as demonstrated on Table 4. For the residential and

general service non-demand rate classes, this increase would be applied to the energy charge. For the general service demand rate class, the increase should be recovered from the demand charge. In each case, the increase in power cost recovery from the base rates is offset by a corresponding reduction in the projected annual average BPCA.

Since the proposed rates shown on Table 5 under Power Cost Adjustment produce the same revenues as the existing rates adjusted for inflation, these proposed rates reflect both of the proposed adjustments. Also, as shown on Table 5, the proposed rates are revenue neutral by rate class. This indicates that no reallocation of cost recovery responsibility between rate classes, as supported by the rate comparisons, particularly the comparison to Progress Energy on Table 1.

Restructured Demand Rates

This report does not address potential changes to the existing general service demand rate structure, which has not yet been fully evaluated by the Consultant. Currently, this rate applies to all customers with demand greater than 20 kW. One potential change would be to segment this rate class by size, which could allow a different rate "tilt", the relationship between the demand and energy charges, for customers of different sizes. For example, small demand customers may get a smaller demand charge and a larger energy charge, which is closer to the rate structure for non-demand customers. Conversely, larger demand customers may respond better to a larger demand charge with a smaller energy charge. For these larger customers, the hourly load profile may be subject to more control and the resulting rate structure may be more closely aligned with actual incremental costs of power supply.

The City has directed that any proposed adjustments to the general service demand rate structure should be revenue neutral in total. Therefore, the timing of implementation of any changes to this rate structure is not critical. Upon completion of the evaluation, the Consultant will submit the results and recommendations in a separate report.

Load Reduction Credit Rider

The City has developed a proposed Load Reduction Credit Rider to be available to those customers that may be able to reduce their electricity demand at specific times in order to reduce the monthly wholesale billing demand from FMPA. The intent of this rider is to implement a cost sharing program whereby any actual savings resulting from the customer's participation would be shared with the customer in the form of a monthly credit on the customer's bill. Part of the savings would be retained by the City in a special fund to be used for electric system energy efficiency and conservation improvements.

In order to implement the sharing of cost savings under this program, the cost savings must be recognized as a cost of power for purposes of BPCA calculations. Otherwise, the cost savings attributable to the participating customers' load reductions would simply result in lower power costs, which would be passed on to all customers in the form of a lower BPCA. By including the savings from load reductions in the cost of power for purposes of the BPCA calculations, the resulting BPCA would collect the same revenues as if no load reductions occurred. The

excess amount collected is then available for payment of the credits and transfer to the energy efficiency and conservation fund.

Attachment B to this report is a draft of the BPCA rider reflecting the changes to the amount of power costs included in base rates recommended as result of this rate study, as discussed above, as well as the changes to the description of the cost of power to incorporate the intent of the City to implement the Load Reduction Credit Rider and similar power cost saving programs. Attachment C to this report is a draft of the Load Reduction Credit Rider.

In addition to load management programs for customers, such as the Load Reduction Credit, the City should pursue other system-wide programs to promote energy efficiency and conservation. Voltage reduction, for example, can produce savings to consumers through lower costs of purchased power. In order to fund the costs of this type of program, the City should consider implementing an energy efficiency and conservation rider, a common practice for other utilities. Under the terms of this rider, which would apply to all consumers, the City could provide assurances that the amounts billed to consumers would only be used to develop or support qualifying programs and such billings would be no greater than actual savings realized by such programs.

Summary of Recommendations

The following recommendations are provided for consideration by the City based on the work performed by the Consultant, as summarized in this 2009 Rate Study report:

- 1. The City should apply the annual inflation adjustment in the future based on a comparison of the following components:
 - a. The cumulative change in the GDP implicit price deflator index (2005 base year) from the second quarter 2007 value of 102.973 to the second quarter value of the adjustment year as reported no later than September 30 of the adjustment year; and
 - b. The cumulative rate level adjustments to base rates after July 2007.
- 2. The City should apply the annual inflation adjustment to the amount of power costs included in base rates in accordance with the following formula:

[Existing power cost in base rates per kWh minus \$0.00699 per kWh]

times [1 + inflation adjustment] plus \$0.00699 per kWh

3. The City should adopt a revised BPCA tariff, as shown in Attachment B, to reflect the proposed allocation of power costs to base rates of \$0.05545 per kWh. Other proposed revisions to the BPCA tariff would clarify the application of the annual inflation adjustment and coordinate the application of the Load Reduction Credit Rider, a draft of which is shown in Attachment C.

- 4. The City should adopt revised base rates for the residential, general service non-demand and general service demand rate classes as discussed herein and shown on Table 5.
- 5. The City should revise the various lighting rates to implement a 2.04% inflation adjustment and an increase in the base rate component of power costs to \$0.05545 per kWh.
- The City should revise, adopt and submit to the PSC electric rate tariffs reflecting the rate changes proposed herein.
- 7. The City and the Consultant should evaluate the potential restructuring of the general service demand rate class on a revenue neutral basis immediately following the adoption of the proposed rates herein.
- 8. The City should develop a proposed energy efficiency and conservation rider to fund certain qualifying system-wide cost-saving programs from the savings to be realized by such programs.

It has been a pleasure working with the staff of the City on this project. If you have any questions or need any further assistance, please contact me.

Respectfully submitted,

Doug Handley

Utility Consulting Services

11/16/2009

	Ratio													1.04									1.04										1.05
ergy	Bill			8.84		38.68	ı		54.81	•	2.18	13.56	3.60	121.67			11.69	66.22	91.02	3.10	17.95	5.26	195.24			11.69	456.39	405.81	731.23	2,436.90	74.75	126.10	4,242.86
Progress Energy	Rate		RS-1	8.84		0.03952	0.04946		0.05600	0.06600	0.00223	0.01386	0.00368			GS-1	11.69 \$		0.05933	0.00202	0.01170	0.00343			GSD-1	11.69 \$	4.08	0.00988	0.01780	0.05933	0.00182	0.0030/	
	Bill			10.62 \$	76.31			39.83			1		•	126.76			10.62 \$	130.64	62.44	1		1	203.70			22.57 \$	1,038.81	ı	1,704.19	1,671.69	1	1	4,437.25
City of Leesburg	Rate		RS	10.62 \$	0.07798			0.04070			0.0000	0.0000	0.0000			GS GS	10.62 \$	0.08516	0.04070	0.0000	0.0000	0.0000			GSD	22.57 \$	9.29	,	0.04149	0.04070	0.0000	0.0000	
City	Average			€>										626			€						1,534			€	112		41,074				
		Residential	Rate Schedule	Customer Charge	Energy Rate	First 1,000 kWh	Over 1,000 kWh	Fuel Adjustment Factor	First 1,000 kWh	Over 1,000 kWh	Conservation Adjustment Factor	Capacity Adjustment Factor	Environmental Adjustment Factor	TOTAL	General Service, Nondemand	Rate Schedule	Customer Charge	Energy Rate	Fuel Adjustment Factor	Conservation Adjustment Factor	Capacity Adjustment Factor	Environmental Adjustment Factor	TOTAL	General Service, Demand	Rate Schedule	Customer Charge	Demand Charge	Capacity Adjustment Factor	Energy Rate	Fuel Adjustment Factor	Conservation Adjustment Factor	בוואווסוווופוומי אמומפוונין ומכוס	TOTAL

Leesburg 2009 Rate Study-rev/Ocala Test - Progress

	Ratio													1.23									1.16										1.15
	Bill			5.52		34.45	1		52.37	•	1.99	7.99	0.92	103.23			8.80	62.30	87.37	3.13	12.63	1.46	175.69			34.23	536.50	247.38	591.46	2,338.74	76.40	34.50	3,859.20
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:	Bill			10.62	76.31			39.83			I	Ī	1	126.76			10.62	130.64	62.44	1	•	ı	203.70			22.57	1,038.81	•	1,704.19	1,671.69	P	•	4,437.25
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City of Leesburg	Rate		RS	10.62	0.07798			0.04070			0.0000	0.0000	0.0000			GS	10.62	0.08516	0.04070	0.00000	0.00000	0.00000			GSD	22.57	9.29	0.0000	0.04149	0.04070	0.00000	0.0000	
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3	Average													626									1,534				112		41,074				
	•	Residential	Rate Schedule	Customer Charge	Energy Rate	First 1,000 kWh	Over 1,000 kWh	Fuel Adjustment Factor	First 1,000 kWh	Over 1,000 kWh	Conservation Adjustment Factor	Capacity Adjustment Factor	Environmental Adjustment Factor	TOTAL	General Service, Nondemand	Rate Schedule	Customer Charge	Energy Rate	Fuel Adjustment Factor	Conservation Adjustment Factor	Capacity Adjustment Factor	Environmental Adjustment Factor	TOTAL	General Service, Demand	Rate Schedule	Customer Charge	Demand Charge	Capacity Adjustment Factor	Energy Rafe	Fuel Adjustment Factor	Conservation Adjustment Factor	Environmental Adjustment Factor	TOTAL

Leesburg 2009 Rate Study-rev/Ocala Test - FPL

Leesburg 2009 Rate Study-rev/Leesburg rates

CITY OF LEESBURG, FLORIDA 2009 Electric Rate Study Summary of Historical Rate Adjustments

Table 3

Annual Annual Inflation [2]	11/1/2007 11/1/2008	2.7263% 1.9599%	0.04326 0.04425 0.00699 0.00699 0.05025 0.05124	10.21 \$ 10.41 0.074950 0.076419	10.21 \$ 10.41 0.081850 0.083454	21.69 \$ 22.11 8.93 9.11 0.03980
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Rate Increase [3]	7/1/2007	8.0000%	0.04212	9.94 0.072960	9.94 0.079680	21.11 8.69 0.038820
Phased Increase [1]	11/1/2006	2.5300%	0.03900	9.20 \$ 0.067560	9.20 \$ 0.073780	19,55 \$ 8.05 0.035940
Annual Inflation [2] Ir	11/1/2006	2.9013%	0.03803 0.00699 0.04502	8.97 \$.0.065890	8.97 \$ 0.071960	19.07 \$ 7.85 0.035050
Phased Increase [1]	10/1/2005	2.5300%	0.03696 0.00699 0.04395	8.72 \$ 0.064030	8.72 \$ 0.069930	18.53 \$ 7.63 0.034060
Annual Inflation [2]	10/1/2005	1.7200%	0.03605 0.00699 0.04304	8.50 \$ 0.062450	8.50 \$	3 18.07 \$ 7.44 0.033220
2004 Rate Study [1]	2/1/2005		0.03544 0.00699 0.04243	\$ 8.36 \$ 0.06140	\$ 8.36 \$ 0.06705	\$ 17.77 \$ 7.32 0.03266
Rate Schedule			•	RS 3	SS	GSD
	Effective Date	Rate Level Adjustment	Demand related component 10-1-73 Power Cost Total Power Cost in Base Rate	Residential Customer Charge Energy Rate	General Service, Nondemand Customer Charge Energy Rate	General Service, Demand Customer Charge Demand Charge Energy Rate
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^{[1] 2004} Rate Study recommended the rates shown, plus three additional annual rate level increases of 2.53% each.
[2] Annual inflation adjustments based on GDP Deflator Index.
[3] Additional rate increase by City based on budgeted revenue requirements.

CITY OF LEESBURG, FLORIDA 2009 Electric Rate Study **Projected Power Costs**

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S	Total		42.871.551	2.975.818	880,000	46 727 369			ı			0.09284		44.528.346	2 975 818	880.000	48 384 164) ; ;)		ı			0.09486	2.2%
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Projected Power Costs	Energy		21,890,092	446,373	•	22 336 465			(3,518,106)		18,818,359			22.853.548	446 373)	23 299 921			(3.565.490)		19.734.431		3.5%
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۵	Demand		20,981,460	2,529,445	880,000	24.390.905			3,518,106	27,909,011		0.05545		21,674,797	2,529,445	880,000	25.084.242			3,565,490	28 649 733		0.05617	1.3%
[. 0]		↔					l	_					↔	_
	Energy - kWh		451,253,264	57,991,200	15,032,160	524,276,624	4.00%	503,305,559	\$ 0.006990					458,314,603	57,991,200	15,032,160	531,337,963	4.00%	510,084,444	\$ 0.006990				1.3%
	Peak - kW		113,804	6,620	1,716	122,140	4.00%	117,254						115,381	6.620	1,716	123,717	4.00%	118,768					1.3%
			Ξ	[2]	[2]		<u></u>	•						[1]	[2]	[2]		<u>ල</u>						
		FY 2009-10	All Requirements	CR3	St. Lucie	Total	Loss Factor	Sales	Pre-1973 Fuel Cost	Power Cost in Base	Power Cost in BPCA	Average Cost per kWh	Fy 2010-11	All Requirements	CR3	St. Lucie	Total	Loss Factor	Sales	Pre-1973 Fuel Cost	Power Cost in Base	Power Cost in BPCA	Average Cost per kWh	Projected Average Increase
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Derived from projections of ARP rates and City loads, as provided by FMPA. Preliminary Budget estimates for FY 2009/10, as provided by FMPA. Estimated loss factor. Approximately equal to the 12-month rolling averages as of June and July 2009.

CITY OF LEESBURG, FLORIDA 2009 Electric Rate Study

Revenues from Existing and Proposed Rates

		Billing	i	Existing Rate Structure	• Structure	_	Inflation Adjustment [1]	tment [1]	P.	Power Cost Adjustments [2]	stments [2]
		Units		Rate	Revenues		Rate	Revenues		Rate	Revenues
	Residential										
Ψ-	Rate Schedule			RS			RS			RS	
~	Customer Charge	214,013	₩	10,41	2,227,163	₩	10.62	2,272,571	↔	10.62	2,272,571
က	Energy Rate	209,447,674		0.07642	16,005,782		0.07798	16,332,114		0.08129	17,025,423
4	BPCA			0.04160	8,713,416		0.04070	8,524,459		0.03739	7,831,150
S	TOTAL				26,946,360			27,129,144			27,129,144
	General Service, Nondemand										
9	Rate Schedule			GS			SS			GS GS	
7	Customer Charge	35,465	↔	10,41	369,078	↔	10.62	376,603	↔	10.62	376.603
တ	Energy Rate	54,410,035		0.08345	4,540,735		0.08516	4,633,313		0.08847	4.813.420
6	BPCA			0.04160	2,263,559		0.04070	2,214,472		0.03739	2.034,366
10	TOTAL			I	7,173,372			7,224,389		ļ	7,224,389
	General Service, Demand										
7	Rate Schedule			GSD			GSD			GSD	
12	Customer Charge	5,633	₩	22.11	124,562	↔	22.57	127,102	↔	22.57	127.102
13	Demand Charge	629,746		9.11	5,734,377		9.29	5,851,292		10.51	6,617,118
4	Energy Rate	231,355,253		0.04066	9,407,367		0.04149	9,599,169		0.04149	9,599,169
15	BPCA			0.04160	9,624,812		0.04070	9,416,091		0.03739	8,650,264
16	TOTAL			I	24,891,119			24,993,653			24,993,653
17	TOTALS	495,212,962			59,010,851			59,347,186			59,347,186
∞ €	Power Costs in Base Rates [3] BPCA			0.05124	25,374,258 20.601.787		0.05214	25,821,024 20,155,021		0.05545	27,460,265 18.515.780
70	TOTAL			0.09284	45,976,045		0.09284	45,976,045		0.09284	45,976,045

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Rate adjustment consists of annual inflation adjustment of 2.04% Rate adjustment consists of reallocation of power cost in base rates versus BPCA. Includes fuel cost as of October 1, 1973, which is deemed to be \$ 0.00699 per kWh.

ATTACHMENT A

Comparisons of Typical Monthly Bill Amounts for Various Florida Electric Utilities as of September 2009

Prepared by Florida Municipal Electric Association

Also available at www.publicpower.com

ATTACHMENT B

Bulk Power Cost Adjustment (BPCA) Rider

Draft - Subject to City Council Approval

Effective:

BPCA

BULK POWER COST ADJUSTMENT

BPCA

APPLICABILITY:

To the monthly rate of each filed rate schedule as indicated with reference to billing adjustment.

CALCULATION:

The rate charged by the City for electric energy furnished to consumers of electricity shall be decreased or increased \$0.00001 per kWh for each \$0.00001, or major fraction thereof, decrease below or increase above \$0.0.05545 per kWh as determined by the average cost to the City each month. This amount includes a demand related component of \$0.04846 per kWh (which shall be adjusted by the annual inflation adjustment) plus \$0.00699 per kWh for the cost of fuel on October 1, 1973 (which shall not be adjusted by the annual inflation adjustment). The Finance Director may apply a levelized bulk power cost adjustment to expand the recovery period based on a 12-month forward looking approach and can adjust the bulk power cost adjustment monthly if necessary. In addition, the Finance Director may calculate the cost to the City to exclude "true-up" credits received from the power supply agency and to include all Monthly Wholesale Power Cost Savings, as defined in Rider LRC-1, and similar costs of other load management programs that may be adopted by the City.

TAX:

The City shall not impose a municipal public service tax on a "fuel adjustment charge" in accordance with Florida Statutes 166.231.

ssued By: C	CITY OF	LEESBURG
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ATTACHMENT C

Load Reduction Credit (LCR-1) Rider Draft – Subject to City Council Approval

ORIGINAL	SHEET	NO.	

Load Reduction Credit Rider Rider LRC-1

GENERAL

Load Reduction Credit Rider (Rider LRC-1) is offered by the City of Leesburg (City) to a qualifying non-residential customer (Customer) that can be called upon by the City to reduce Customer's electrical load during the Coincident-Peak Hour, as defined below. Such load reduction must enable City to reduce its wholesale power costs from Florida Municipal Power Agency (FMPA). This Rider LRC-1 enables the City to share a portion of the Monthly Wholesale Power Cost Savings, as defined below, with Customer by applying a Monthly Load Reduction Credit to Customer's electric bill, under the terms and conditions described herein.

AVAILABILITY

Rider LRC-1 is available only to a non-residential customer that meets the following criteria:

- 1. Customer is currently served under a non-residential rate schedule with a non-coincident monthly billing demand: for example, General Service Demand (GSD); and
- 2. Customer is able to demonstrate a reduction of its electrical load by at least 100 kW when called upon by the City.

Rider LRC-1 shall only be available during those billing months during which the Monthly Wholesale Power Cost Savings, as defined below, are permitted to be shared between City and Customer specifically and not shared generally by all customers in the form of lower bulk power costs recovered from the Bulk Power Cost Adjustment (BPCA) rider.

APPLICATION FOR RIDER LRC-1

Customer must make an initial written application to City in order to begin receiving credits under Rider LRC-1. In determining whether to approve the application of Customer, City may consider the number of customers already being served under the rider, City's expected Monthly Wholesale Power Cost Savings, anticipated changes in City loads, effects of other load management programs, and any other considerations deemed important by the City. City is under no obligation to approve applications for credits under Rider LRC-1.

TERM OF RIDER LRC-1

The initial term of Rider LRC-1 shall be twelve (12) billing months. Thereafter, either the Customer or the City may discontinue the application of Rider LRC-1 to the Customer by giving written notice to the other party at least sixty (60) days prior to any such termination date.

Issued by:	Effective:	
CITY OF LEESBURG		
Jay Evans, City Manager		

REDUCTION OF CUSTOMER ELECTRICAL LOADS

During the term of this Rider LRC-1, the Customer may reduce its electrical loads during the Peak Management Hours, as defined below, through shift changes, powering down machinery, chillers and other motors or electrical loads, or exercising installed emergency generation.

Peak Management Hours are defined as those hours during which the City has determined a high probability exists that the Coincident-Peak Hour for the billing month may occur and during any part of which the City has called upon the Customer to reduce its electrical loads through the notification process described below. The City will endeavor to minimize the number of Peak Management Hours. However, the City gives no assurance regarding the number of Peak Management Hours, which could occur during multiple hours in the same day, consecutive days of the week and on multiple days throughout the month. It is expected that Peak Management Hours will occur every month. The City also gives no assurance that the Coincident-Peak Hour will occur during a Peak Management Hour.

The Coincident-Peak Hour is defined as the one hour of each month during which the aggregated total maximum energy is delivered by the FMPA All-Requirements Project (ARP) to its member utilities. The Coincident-Peak Hour has historically occurred most often during the following time periods:

June through September: 2:00 PM to 6:00 PM

December through February: 7:00 AM to 9:00 AM and 2:00 PM to 6:00 PM

Remaining months: 7:00 AM to 9:00 AM and 2:00 PM to 8:00 PM

The Customer is under no obligation to reduce its electrical load during Peak Management Hours and will incur no penalty for failure to do so. The Customer will only receive the Monthly Load Reduction Credit defined below for load reduction, if any, that occurred during the Coincident-Peak Hour, whether or not such Coincident-Peak Hour occurred during a Peak Management Hour. The Customer will not receive credits for any load reductions during any other hours of the billing month.

NOTIFICATION PROCESS

The City will provide notification of Peak Management Hours to the Customer by automatic signal or another method as mutually agreed. The City will use diligent efforts to provide notice to the Customer of Peak Management Hours. However, the City does not guarantee that notice will be provided. The Customer will hold the City harmless in connection with its response to notification or the lack thereof.

DETERMINATION OF CUSTOMER COINCIDENT-PEAK HOUR LOAD REDUCTION

For each month, City will analyze the Customer hourly metered kW loads to compute the Customer Coincident-Peak Hour Load Reduction as follows:

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CITY OF LEESBURG	
Jay Evans, City Manager	

- 1. Determine the Customer Coincident-Peak Hour Demand (kW) as energy (kWh) delivered by the City during the Coincident-Peak Hour. This computation will be made for that Coincident-Peak Hour, regardless of the Customer's action or inaction to reduce loads during the Coincident-Peak Hour.
- 2. Determine the Customer Prior Demand (kW) as energy (kWh) delivered by the City during the most recent hour that was not a Peak Management Hour prior to the Coincident-Peak Hour.
- 3. Compute the Customer Coincident-Peak Hour Load Reduction (kW) as the Customer Prior Demand minus the Customer Coincident-Peak Hour Demand. If the Customer Prior Demand is less than or equal to the Customer Coincident-Peak Hour Demand, then the Customer Coincident-Peak Hour Load Reduction shall be zero.

DETERMINATION OF MONTHLY LOAD REDUCTION CREDIT

The Monthly Load Reduction Credit to be applied to the Customer's monthly electric bill shall be computed as 50% times the Monthly Wholesale Power Cost Savings, as defined below, attributable to the Customer.

DETERMINATION OF THE MONTHLY WHOLESALE POWER COST SAVINGS

The Monthly Wholesale Power Cost Savings under this Rider LRC-1 shall be computed as the Customer Coincident-Peak Hour Load Reduction (kW) times the Incremental Wholesale Demand Cost (\$/kW-month). The Incremental Wholesale Demand Cost will be determined by the City for each billing month based on the sum of any FMPA rates billed to the City on the basis of the current month Coincident-Peak Hour demand, for example, "Current FMPA Adjusted Rates" for "Demand Charge - Capacity" and "Demand Charge - Transmission."

City will compute the total Monthly Wholesale Power Cost Savings for all Customers receiving credits under this Rider LRC-1 and include such total as a cost to be covered in the calculation of the monthly BPCA. If and to the extent that such total Monthly Wholesale Power Cost Savings are not so included in the BPCA calculation, for whatever reason, then the Monthly Load Reduction Credit will be likewise reduced or eliminated.

RESPONDIBILITY FOR METERING OF CUSTOMER LOADS

City will install, or cause to be installed, and own the metering and associated metering equipment, communication equipment, and/or telemetry equipment required for measuring the hourly kW demands and energy of the Customer. The metering, communications, and telemetry equipment shall meet functional specifications required by City.

Issued by:	Effective:
CITY OF LEESBURG	
Jay Evans, City Manager	

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ORIGINAL	SHEET	NO.	

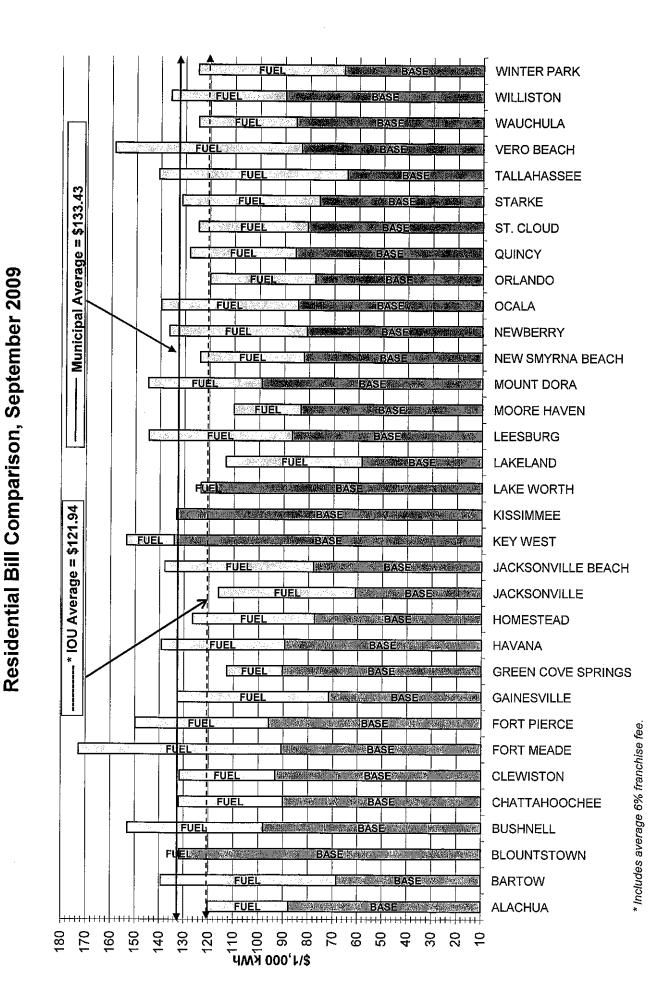
Where appropriate to obtain meter readings, Customer shall have the right to install, maintain, and use at the Customer's expense similar duplicative metering, communication, and telemetry as check meters. Upon request of Customer, City shall provide Customer with copies of hourly data for the kW demands of the Customer and, upon reasonable prior notice of Customer, City shall provide Customer with copies of any other data, information or reports that City acquires from or produces by the metering equipment or the check metering equipment.

In the event the metering equipment is inoperative due to either equipment failure, the performance of necessary maintenance, or otherwise, readings from check metering equipment, if available, shall be used, provided such check metering is functioning properly. In the absence of meter data and data from station operating logs, City shall estimate the required data in the manner it deems practicable.

City and Customer shall coordinate the maintenance of metering, communication, and telemetry equipment and shall endeavor to minimize adverse effects of such maintenance on metering of the hourly demands of the Customer.

Issued by: CITY OF LEESBURG Jay Evans, City Manager

-cc:		
Effective:		



COMPARISON OF RESIDENTIAL ELECTRIC RATES COMPILED BY FLORIDA MUNICIPAL ELECTRIC ASSOCIATION, INC. - www.publicpower.com

September 2009			-	1,000 KWH		¥		2.500 KWH		8	
CITY		Customer Charge		Fuel or Cost Adjustment	Total	Total with 6% franchise fee		Fuel or Cost Adjustment	Total	Total with 6% franchise fee	Additional Tax
			Cnarge)			payment*	Charge)			payment*	
ALACHUA		8.00	87.80		120.30		207.50	81.25	288.75		10%
BARTOW		6.70	68.52	(~	139.33		161.25	177.03	338.28		10%
BLOUNTSTOWN		3.50	131.71	00.00	131.71		324.02	00'0	324.02		5%
	AR	7.40	98.05		153.05	Total Market State Street	234.03	137.50	371.53		10%
CHATTAHOOCHEE		6.50	90.10	41.99	132.09		178.00	104.97	282.97		NONE
	AR	6.50	93.20	38.49	131.69		223.50	96.23	319.73		10%
FORT MEADE	AR	12.96	98.06		172.86		207.71	2			10%
FORT PIERCE	AR	10'9	95.84		149.84		242,30				10%
GAINESVILLE	G	7.60	71.60		132.60		218.60				10%
GREEN COVE SPRINGS	AR	00.9	90.50		112.65	H sales	221.00			de la companya de la	HNON
HAVANA	AR	00.9	89.50		139.24	記録の意味を行うが	.214.75				NONE
3AD	G	5.60	77.60	48.95	126.55		185.60				701
ACKSONVILLE	ß	5.50	26.09	:	116.11		144 18				701
BEACH	AR	4.50	78.07		137.91	Water Control	188 43		338.03		HON
KEY WEST	G, AR	6.47	134.17		153.67		325.72				NONE
KISSIMMEE	G, AR	10.17	133.27		127.71	がある。	349.55				%8
AKE WORTH	G, AR	8.25	117.40	6.00	123.40		323.50			当のおりません こうよう	10%
	G	8.00	58.49		113.24	AND POST OF STREET	146.73				10%
	AR	10.41	86.83	57.75	144.58	A CAN AND AND AND AND AND AND AND AND AND A	201.46				10%
MOORE HAVEN		8.50	83.30		110.20		195.50	67.25	262.75		10%
MOUNT DORA		8.00	99.10		144.87		235.74	114.43			10%
NA BEACH	_D	5.65	82.10		123.80		196.77	104.25			9.25%
RRY	AR	7.50	81.00		136.36		191.25	138.40			10%
	AR	9.33	84.63	55.21	139.84		197.58	138.03	335.61		10%
00	ß	8.00	77.75		119.82		197.38	120.18	317.55		10%
		6.00	85.65		128.15	A CONTAINED AND AND AND AND AND AND AND AND AND AN	205.13		311.38		NONE
JD	g	8.32	80.86		124.61		205.27	124.98	330.25		%8
	AR AR	N/A	75.95		131.42		230.02				10%
Έ	G	6.32	64.80		140.85		152.52		342.65		10%
H	G, AR	7.21	83.31		158.82		197.46	188.78	386.24		10%
WAUCHULA		8.62	85.62		124.80		201.12				10%
WILLISTON		8.00	89.84		136.04		212.60	115.50			2%
WINTER PARK		8.34	66.18	58.83	125.01		168.53	162.08			10%
FL POWER & LIGHT *	C	5.52	52.27	53.51	105 78	112.13	138 47	148 78	06 286	304 43	ADDI
	G	10.00	60.85	57.58	118 43	125 54	137.13				TAVE
PROGRESS ENERGY*	G	8.84	68.13		124 13	131 58	173 58		378 58	1	מתא
l	٢	10.50	90 25		111 80	119 41	124.15		200.000		dar.
	,	20:01	27:00		00.111	17.071	CT.+CT	154.70	7.27	211.40	4

COMPARISON OF COMMERCIAL ELECTRIC RATES COMPILED BY FLORIDA MUNICIPAL ELECTRIC ASSOCIATION, INC. - www.publicpower.com

	Non-D	Non-Domand - 750 KWH	H/M2	Mon Da	1 500 E	17/11	2 00	11.4 000 7 /11.		* \$	22 000 01 /112	
	T-MOAT	I OC / = nunuu	<i>II.</i>	ivon-Del	Ivon-Demana - 1,300 AWH	WE	30.6	30 KW - 0,000 KWH	H	40	40 KW-10,000 KWH	H/
	Base Rate		•	Base Rate			Base Rate			Base Rate		
	(Includes Customer	Fuel or Cost Adjustment	Total	(Includes Customer	Fuel or Cost Adjustment	Total	(Includes Customer	Fuel or Cost Adjustment	Total	(Includes Customer	Fuel or Cost Adjustment	Total
CITY	Charge)			Charge)			Charge)	,		Charge)	,	
ALACHUA	74.00		86	140.00	48.75	188.75	546.60	195.00	741.60	836.50	325.00	1,161.50
BARTOW	66.70	4,	119.81	126.70	106.22	232.92	523.28	424.86		771.18	708.10	1,479.28
BLOUNTSTOWN	114.70		114	222.40	0.00	222.40	868.59	0.00	868.59	1,442.98	00.00	1,442.98
BUSHNELL	85.30		126	163.19	82.50	245.69	630.55	330.00	960.55	1,046.00	550.00	1,596.00
CHATTAHOOCHEE	64.58		20.96	121.65	62.98	184.63	464.10	251.92	716.02	768.50	419.87	1,188.37
CLEWISTON	89.33		118.19	164.85	57.74	222.59	639.70	230.94	870.64	1,002.50	384.90	1,387.40
FORT MEADE	80.51		142.01	143.73	123.00	266.73	523.08	492.00	1,015.08	860.25	820.00	1,680.25
FORT PIERCE	78.57		119.07	151.30	81.00	232.30	628.74	324.00	952.74	954.00	540.00	1,494.00
GAINESVILLE	62.31	45.75	108.06	109.74	91.50	201.24	503.10	366.00	869.10	659.70	610.00	1,269.70
GREEN COVE SPRINGS	74.25		90.86	142.50	33.23	175.73	631.00	132.92	763.92	955.00	221.53	1,176.53
HAVANA	68.63		105.94	131.25	74.61	205.86	507.00	298.44	805.44	841.00	497.40	1,338.40
HOMESTEAD	67.42		104.13	127.19	73.43	200.62	569.37	293.70	863.07	861.47	489.50	1,350.97
JACKSONVILLE	46.51		87.87	84.99	82.71	167.70	315.79	330.84	646.63	520.95	551.40	1,072.35
JACKSONVILLE BEACH	61.18		106.06	116.36	92.68	206.12	447.42	359.04	806.46	741.70	598.40	1,340.10
KEY WEST	106.46		121.09	205.91	29.25	235.16	802.61	117.00	19.616	1,333.01	195.00	1,528.01
KISSIMMEE	111.80		107.63	212.52	-8.34	204.18	930.94	-33.36	897.58	1,425.64	-55.60	1,370.04
LAKE WORTH	101.02		105.52	202.05	9.00	211.05	949.80	36.00	985.80	1,476.00	00.09	1,536.00
LAKELAND	49.89		90.95	89.79	82.13	171.92	371.16	328.50	99.669	528.61	547.50	1,076.11
LEESBURG	73.00		116.31	135.59	86.63	222.21	527.67	346.50	874.17	793.12	577.50	1,370.62
MOORE HAVEN	74.43		94.61	140.35	40.35	180.70	594.80	161.40	756.20	878.50	269.00	1,147.50
MOUNT DORA	86.32		120.65	154.65	99.89	223.31	509.98	274.64	784.62	794.17	457.73	1,251.90
NEW SMYRNA BEACH	61.92		93.20	117.80	62.55	180.35	453.05	250.20	703.25	751.05	417.00	1,168.05
NEWBERRY	70.28		111.80	133.05	83.04	216.09	509.70	332.16	841.86	844.50	553.60	1,274.50
OCALA	68.56		109.97	124.90	82.82	207.72	504.45	331.26	835.71	758.95	552.10	1,311.05
ORLANDO	64.64		98.27	119.03	67.26	186.29	456.06	269.04	725.10	660.10	448.40	1,108.50
QUINCY	124.75		190.49	249.30	63.75	313.05	492.22	375.00	867.22	739.77	585.00	1,324.77
SI. CLOUD	67.23		102.20	123.79	69.95	193.74	474.30	279.78	754.08	686.50	466.30	1,152.80
SIAKKE	76.50		118.10	144.00	83.21	227.21	549.00	332.82	881.82	909.00	554.70	1,600.60
IALLAHASSEE	39.82	57.04	96.85	71.72	114.08	185.80	444.98	456.30	901.28	00.609	760.50	1,369.50
VERO BEACH	66.01	56.63	122.64	123.98	113.27	237.25	513.78	453.06	966.84	793.48	755.10	1,548.58
WAUCHULA	85.10	29.39	114.49	143.60	58.77	202.37	619.10	235.08	854.18	933.80	391.80	1,325.80
WILLISTON	79.04	34.65		143.07	69.30	212.37						
WINTER PARK	54.90	47.90	102.80	98.79	95.81	194.60	322.53	383.22	705.75	491.23	683.70	1,129.93
FI POWER & LIGHT *	A7 9K	17 71	79 00	87 13	95 43	22 021	260 22	24164	11001	21.0	07.00	
GITTE POWER *	56.17		70.07	00.13	65.45	102.71	207.33	341.04	/10.9/	515.73	569.40	1,085.13
PROGRESS ENERGY*	56.07	43.17		99.34	86.37	185.71	345.08	345.48	690.56	497.60	575.80	1,073.40
TANMA DI DOTTO**	30.92	44.50		102.16	89.00	191.15	329.51	355.98	685.49	500.59	593.30	1,093.89
1AMPA ELECTRIC**	45.72	38.62	91.51	80.84	77.24	172.51	292.26	308.94	658.50	480.10	514.90	1,090.50
*Rates for municinal utilities INCLIME narment-in-lieu of tex t	NCT TIDE na	l ment-in-lian	of toy to the	Luch level or state	first Dated for		7	TON OU	- Tarriora Tore		-	

*Rates for municipal utilities INCLUDE payment-in-lieu of tax to the city's general fund. Rates for investor-owned utilities DO NOT INCLUDE franchise fee payments, which average 6% across Florida. AR = FMPA All Requirements: G = Generating utility. **Total includes conservation, capacity, environmental and refund credit (if applicable).

COMPARISON OF COMMERCIAL ELECTRIC RATES COMPILED BY FLORIDA MUNICIPAL ELECTRIC ASSOCIATION, INC. - www.publicpower.com

	75 K)	75 KW - 15.000 KWH	H ₀	75.1	75 KW - 30 000 KWH	IWH.	150	150 KW . 30 000 KWH	TWH.	7 051	13/1 / VA CO 000 VAN	3/17
		20062			7 00000 - 117		ACT	11 1 - 30,000 I	7	U OCT	W - 00,000 V	W.H
	Base Rate			Base Rate			Base Rate			Base Rate		
	(Includes	Fuel or Cost	Total	(Includes	Fuel or Cost	Total	(Includes	Fuel or Cost		(Includes	Fuel or Cost	Total
	Customer	Adjustment		Customer	Adjustment	TOTOT	Customer	Adjustment	I OLAI	Customer	Adjustment	ıoraı
CITY	Charge)			Charge)			Charge)			Charge)		
ALACHUA	1,332.75	487.50	1,820.25	2,196.75	975.00	3,171.75	2,643.00	975.00	3,618.00	4,371.00	1,950.00	6.321.00
BARTOW	1,279.73	1,062.15	2,341.88	1,878.23	2,124.30	4,002.53		2,124.30	4,664.78	3,737.48	4,248.60	7,986.08
BLOUNTSTOWN												
BUSHNELL	1,684.70	825.00		2,787.95	1,650.00	4,437.95	3,346.70	1,650.00	4,996.70	5,553.20	3,300.00	8,853.20
CHATTAHOOCHEE	1,149.00	629.81	1,778.81	2,290.50	1,259.61	3,550.11	2,606.03	1,259.61	3,865.64	4,457.03	2,519.22	6,976.25
CLEWISTON	1,537.00	577.35	2,114.35	2,762.50	1,154.70	3,917.20	3,032.50	1,154.70	4,187.20	5,483.50	2,309.40	7,792.90
FORT MEADE	1,281.78	1,230.00	2,511.78		2,460.00	4,864.10	3,110.60	2,460.00	5,570.60	4,718.60	4,920.00	9,638.60
FORT PIERCE	1,512.90				1,620.00	4,098.75	2,986.50	1,620.00	4,606.50	4,918.20	3,240.00	8,158.20
GAINESVILLE	1,236.16			1,632.62	1,830.00	3,462.62	2,211.32	1,830.00	4,041.32	3,004.24	3,660.00	6,664.24
GREEN COVE SPRINGS	1,540.00	332.30		2,455.00	664.59	3,119.59	3,055.00	664.59	3,719.59	4,885.00	1,329.18	6,217.18
HAVANA	1,258.50		- 1	.	1,492.20	4,003.20	2,511.00	1,492.20	4,003.20	5,016.00	2,984.40	8,000.40
HOMESTEAD	1,369.92		2,104.17	2,226.42	1,468.50	3,694.92	2,704.17	1,468.50	4,172.67	4,417.17	2,937.00	7,354.17
JACKSONVILLE	995.05		1,822.15	1,391.35	1,654.20	3,045.55	1,920.10	1,654.20	3,574.30	2,712.70	3,308.40	6,021.10
JACKSONVILLE BEACH	1,542.80	897.60	2,440.40	2,431.85	1,795.20	4,227.05	3,069.35	1,795.20	4,864.55	4,847.45	3,590.40	8,437.85
KEY WEST	2,128.96			3,730.96	585.00	4,315.96	4,237.96	585.00	4,822.96	7,441.96	1,170.00	8,611.96
KISSIMMEE	2,244.04	-83.40	2,160.64	3,765.79	-166.80	3,598.99	4,432.54	-166.80	4,265.74	7,476.04	-333.60	7,142.44
LAKE WORTH												•
LAKELAND	882.91	821.25	1,704.16	1,210.82	1,642.50	2,853.32	1,735.82	1,642.50	3,378.32	2,391.64	3,285.00	5.676.64
LEESBURG	1,315.27	866.25	2,181.52	1,925.17	1,732.50	3,657.67	2,608.42	1,732.50	4,340.92	3,828.22	3,465.00	7,293.22
MOORE HAVEN	1,436.75	403.50		2,161.25	807.00	2,968.25	2,840.00	807.00	3,647.00	4,289.00	1,614.00	5,903.00
MOUNT DORA	1,247.96	09.989		2,149.41	1,373.19	3,522.60	2,477.91	1,373.19	3,851.10	4,280.82	2,746.38	7,027.20
NEW SMYRNA BEACH	1,514.75	625.50	2,140.25	2,489.75	1,251.00	3,740.75	2,996.00	1,251.00	4,247.00	4,946.00	2,502.00	7,448.00
NEWBERRY	1,384.50			2,004.00	1,660.80	3,664.80	2,754.00	1,660.80	4,414.80	3,993.00	3,321.60	7,314.60
OCALA	1,246.04			1,912.49	1,656.30	3,568.79	2,509.78	1,656.30	4,163.08	3,810.88	3,312.60	7,123.48
ORLANDO	1,095.15				1,345.20	2,905.50	2,160.30	1,345.20	3,505.50	3,090.60	2,690.40	5,781.00
QUINCY	1,206.75	937.50			1,575.00	3,699.50	2,413.50	1,875.00	4,285.50	4,227.00	3,150.00	7,377.00
ST. CLOUD	1,138.95		- 1	1,622.70	1,398.90	3,021.60	2,246.70	1,398.90	3,645.60	3,214.20	2,797.80	6,012.00
STARKE	1,395.00		2,227.0	2,709.00	1,664.10	4,373.10	2,709.00	1,664.10	4,373.10	5,409.00	3,328.20	8,737.20
TALLAHASSEE	1,033.40		2,174.15	1,282.85	2,281.50	3,564.35	2,014.10	2,281.50	4,295.60	2,513.00	4,563.00	7,076.00
VERO BEACH	1,228.83	1,132.65	2,361.48	2,134.83	2,265.30	4,400.13	2,420.58	2,265.30	4,685.88	4,232.58	4,530.60	8,763.18
WAUCHULA	1,450.25	587.70	2,037.95	2,425.25	1,175.40	3,600.65	2,835.50	1,175.40	4,010.90	4,785.50	2,350.80	7,136.30
WILLISTON												
WINTER PARK	789.63	958.05	1,747.68	1,276.38	1,916.10	3,192.48	1,568.13	1,916.10	3,484.23	2,541.63	3,832.20	6,373.83
FL POWER & LIGHT *	871.98		- 1	1,132.23	1,708.20	2,840.43	1,709.73	1,708.20	3,417.93	2,230.23	3,416.40	5,646.63
GULF POWER *	810.20	863.70	- 1	1,178.90	1,727.40	2,906.30	1,585.40	1,727.40	3,312.80	2,322.80	3,454.80	5,777.60
PROGRESS ENERGY*	806.24	,	T I	1,294.79	1,779.90	3,074.69	1,600.79	1,779.90	3,380.69	2,577.89	3,559.80	6,137.69
TAMPA ELECTRIC**	902.25	772.35	1,795.80	1,128.15	1,544.70	2,924.25	1,747.50	1,544.70	3,534.60	2,199.30	3,089.40	5,791.50
	-											
*Rates for municipal utilities INCLUDE payment-in-lieu of tax to	NCLUDE pay	ment-in-lieu o		city's gener.	al fund. Rates	for investor-	owned utiliti	the city's general fund. Rates for investor-owned utilities DO NOT INCLUDE franchise fee payments, which average 6%	CLUDE fran	chise fee payn	nents, which av	rerage 6%
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across Florida. AR = FMPA All Requirements: G = Generating utility. **Total includes conservation, capacity, environmental and refund credit (if applicable).

COMPARISON OF COMMERCIAL/INDUSTRIAL ELECTRIC RATES COMPILED BY FLORIDA MUNICIPAL ELECTRIC ASSOCIATION, INC. - www.publicpower.com

	300 KB	300 KW - 60,000 KWH	Н	300 KW	300 KW - 120,000 KWH	НА	500 K	500 KW - 100,000 KWH	МН	500 K	500 KW - 200,000 KWH	НМ	
CITY	Base Rate (Includes Customer	Fuel or Cost Adjustment	Total	Base Rate (Includes Customer	Fuel or Cost Adjustment	Total	Base Rate (Includes Customer	Fuel or Cost Adjustment	Total	Base Rate (Includes Customer	Fuel or Cost Adjustment	Total	Addition al Tax
	Cnarge)			Charge)	,		Charge)			Charge)			
ALACHUA	5,263.50		7,213.50	8,719.50	3,900.00	12,619.50	8,758.50	3,250.00	12,008.50	17,492.50	6,500.00	23,992.50	%0
BARTOW	5,061.98	4,248.60	9,310.58	7,455.98	8,497.20	15,953.18	8,423.98	7,081.00	15,504.98	12,413.98	14,162.00	26,575.98	%0
BLOUNTSTOWN													%0
BUSHNELL	6,670.70		9,970.70	11,083.70	6,600.00	17,683.70	11,102.70	5,500.00	16,602.70	18,457.70	11,000.00	29,457.70	%0
СНАТТАНООСНЕЕ	5,210.60		7,729.82	8,912.60	839.74	9,752.34	8,682.10	4,198.70	12,880.80	14,852.10	8,397.40	23,249.50	%0
CLEWISTON	6,023.50	2,309.40	8,332.90	10,925.50	4,618.80	15,544.30	10,011.50	3,849.00	13,860.50	18,181.50	7,698.00	25,879.50	%0
FORT MEADE	6,131.60	4,920.00	11,051.60	9,347.60	9,840.00	19,187.60	10,159.60	8,200.00	18,359.60	15,519.60	16,400.00	31,919.60	%0
FORT PIERCE	5,933.70		9,173.70	9,797.10	6,480.00	16,277.10	9,863.30	5,400.00	15,263.30	16,302.30	10,800.00	27,102.30	%0
GAINESVILLE	4,161.65		7,821.65	5,747.48	7,320.00	13,067.48	6,762.08	6,100.00	12,862.08	9,405.14	12,200.00	21,605.14	%0
GREEN COVE SPRINGS	6,085.00	1,329.18	7,414.18	9,745.00	2,658.36	12,403.36	10,125.00	2,215.30	12,340.30	16,225.00	4,430.60	20,655.60	%0
HAVANA	5,016.00	2,984.40	8,000.40	10,026.00	5,968.80	15,994.80	8,356.00	4,974.00	13,330.00	16,706.00	9,948.00	26,654.00	%0
HOMESTEAD	5,372.67		8,309.67	8,798.67	5,874.00	14,672.67	8,930.67	4,895.00	13,825.67	14,640.67	9,790.00	24,430.67	%0
JACKSONVILLE	3,770.20		7,078.60	5,355.40	6,616.80	11,972.20	6,237.00	5,514.00	11,751.00	8,879.00	11,028.00	19,907.00	%0
JACKSONVILLE BEACH	6,122.45		9,712.85	9,678.65	7,180.80	16,859.45	10,193.25	5,984.00	16,177.25	16,120.25	11,968.00	28.088.25	%0
KEY WEST	8,455.96		9,625.96	14,863.96	2,340.00	17,203.96	14,079.96	1,950.00	16,029.96	24,759.96	3,900.00	28,659.96	%0
KISSIMMEE	8,809.54	-333.60	8,475.94	14,896.54	-667.20	14,229.34	15,446.12	-556.00	14,890.12	24,755.12	-1,112.00	23,643,12	%0
LAKE WORTH			ļ										%0
LAKELAND	3,441.64	3,285.00		4,753.28	6,570.00	11,323.28	5,910.07	5,475.00	11,385.07	7,865.14	10,950.00	18,815,14	%0
LEESBURG	5,194.72	3,465.00	8,659.72	7,634.32	6,930.00	14,564.32	8,643.12	5,775.00	14,418.12	12,709.12	11,550.00	24,259.12	%0
MOORE HAVEN	5,646.50	1,614.00	7,260.50	8,544.50	3,228.00	11,772.50	9,388.50	2,690.00	12,078.50	14,218.50	5,380.00	19,598.50	%0
MOUNT DORA	4,937.82	2,746.38	7,684.20	8,543.64	5,492.76	14,036.40	8,217.70	4,577.30	12,795.00	14,227.40	9,154.60	23,382.00	%0
NEW SMYRNA BEACH	5,583.50		8,085.50	9,183.50	5,004.00	14,187.50	9,283.50	4,170.00	13,453.50	15,283.50	8,340.00	23,623.50	%0
NEWBERRY	5,085.00		- 1	7,425.00	6,643.20	12,585.00	8,445.00	5,536.00	13,981.00	12,345.00	11,072.00	23,417.00	%0
OCALA	5,036.90	3,312.60		7,637.30	6,625.20	14,262.50	8,705.45	5,521.00	14,226.45	13,118.45	11,042.00	24,160.45	%0
ORLANDO	4,290.60	2,690.40	6,981.00	6,151.20	5,380.80	11,532.00	7,131.00	4,484.00	11,615.00	10,232.00	8,968.00	19,200.00	%0
QUINCY	4,827.00	3,750.00	8,577.00	8,454.00	6,300.00	14,754.00	8,045.00	6,250.00	14,295.00	14,090.00	10,500.00	24,530.00	%0
ST. CLOUD	4,462.20	2,797.80	7,260.00	6,397.20	5,595.60	11,992.80	7,416.20	4,663.00	12,079.20	10,641.20	9,326.00	19,967.20	%0
SIARKE	5,409.00	3,328.20	8,737.20	10,809.00	6,656.40	17,465.40	9,009.00	5,547.00	14,556.00	18,009.00	11,094.00	29,103.00	%0
TALLAHASSEE	3,975.50	4,563.00	- 1	4,973.30	9,126.00	14,099.30	6,548.70	7,605.00	14,153.70	8,169.70	15,210.00	23,379.70	%0
VERU BEACH	4,804.08	4,530.60	- 1	8,428.08	9,061.20	17,489.28	7,982.08	7,551.00	15,533.08	14,022.08	15,102.00	29,124.08	%0
WAUCHULA	5,605.00	2,350.80	7,956.80	9,506.00	4,701.60	14,207.60	9,300.00	3,918.00	13,218.00	15,800.00	7,836.00	23,636.00	%0
WILLISTON													%0
WINTER PARK	3,125.13	3,832.20	6,957.33	5,072.13	7,664.40	12,736.53	5,130.40	6,323.13	11,453.53	8,342.95	12,646.26	20,989.21	%0
FL POWER & LIGHT *	3,385.23	3,416.40	6.801.63	4.426.23	6.832.80	11 259 03	6 043 11	5 689 00	11 732 11	7 466 11	11 378 00	18 844 11	700
GULF POWER *	3,135,80	3 454 80	6 590 60	4 610 60		11 520 20	6 204 00	5 664 00	11.960 00	7 070 00	11,276.00	10,044.11	0.00
PROGRESS ENERGY*	3,189,89	3.559.80	6,749.69	5,144.09		12 263 69	5 233 18	5.874.00	11 107 18	9.457.38	11,528.00	20,205,20	0%0
TAMPA ELECTRIC**	3,438.00	3,089.40	7,012.20	4.341.60		11.526.00	5.692.00	5.149.00	11,10/.10	7 198 00	10,748.00	10 172 00	%0
						20101	2307	20.71.162	24,017.00	(,170.00	10,5770,00	12,17,700	0.0
*Rates for municipal utilities INCLUDE payment-in-lieu of tax to the city's general fund. Rates for investor-owned utilities DO NOT INCLUDE franchise fee payments, which average 6% across Florida AR	UDE payment-in	n-lieu of tax to	the city's g	eneral fund. R	ates for invest	or-owned u	tilities DO N	OT INCLUDE	franchise fee	e navments, wh	nich average 69	across Florid	4s AR =

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10/19/2009